

Recombinant Human CABP4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CABP4-3857H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CABP4 MS Standard C13 and N15-labeled recombinant protein (NP_660201) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the CABP family of calcium binding protein characterized by four EF-hand motifs. Mutations in this gene are associated with congenital stationary night blindness type 2B. Three transcript variants encoding two different isoforms have been found for this gene.
Molecular Mass	30.3 kDa
AA Sequence	MTTEQARGQQGPNLAIGRQKPPAGVVTPKSDAEEPPLTRKRSKKERGLRGSRKRT GSSGEQTGPEAPGSSNPPSTGEGPAGAPPASPGPASSRQSHRHRPDSLHDAAQ RTYGPLLNRVFGKDRELGPPELDELQAAFEEDTDRDGYISHRELGDCMRTLGYMP TEMELLEVSQHIKMRMGGRVDFEEFVELIGPKLREETAHMLGVRELRIAFREFDRDR DGRITVAELREAVPALLGEPLAGPELDEMLREVDLNGDGTVDDEFVMMLSRHTRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CABP4 calcium binding protein 4 [Homo sapiens (human)]

Official Symbol CABP4

Synonyms CABP4; calcium binding protein 4; calcium-binding protein 4; CSNB2B;

Gene ID 57010

mRNA Refseq NM_145200

Protein Refseq NP_660201

MIM 608965

UniProt ID P57796

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SDS-PAGE



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